

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5105	(384/100-132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 15:42
S2	153	(384/450).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 10:59
S3	483	S1 and herring\$bone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:00
S4	154	S1 and herring\$bone and circumference	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:00
S5	425	S1 and herring\$bone and thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:01
S6	5	S1 and herring\$bone near thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 11:01
S7	45	("3746407"   "3782737"   "4445793"   "4726693"   "4795275"   "4883367"   "5067528"   "5112142"   "5246294"   "5407281"   "5433529"   "5516212"   "5524985"   "5524986"   "5548437"   "5634724"   "5667309").PN. OR ("5847479").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 11:19
S8	157	310/90.ccls. and herring\$bone	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 11:28
S9	410	384/121,123.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 11:29
S10	8	("3870382"   "5357163"   "5457588"   "5487608"   "5504637"   "5678929"   "6017150").PN. OR ("6467963"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 11:49
S11	5105	(384/100-132).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 14:27

## EAST Search History

S12	27	S11 and herring\$bone with length	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 14:39
S13	95	S11 and herring\$bone and symmetric\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 14:39
S14	12	("5018881"   "5046863"   "5096309"). PN. OR ("5273368").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 14:41
S15	15	(US-20010006565-\$ or US-20040114840-\$ or US-20050094908-\$ or US-20020093261-\$ or US-20010014188-\$ or US-20050169561-\$).did. or (US-6467963-\$ or US-5847479-\$ or US-5504637-\$ or US-5433529-\$ or US-7042125-\$ or US-6152452-\$ or US-6196722-\$ or US-5273368-\$ or US-6888278-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:53
S16	8	S15 and viscosity	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:54
S17	13	S15 and oil	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:55
S18	1	"5273368".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:56
S19	1	"6888278".pn.	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:56
S20	2	S18 or S19	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:57
S21	0	S20 and viscosity	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:57
S22	1	S20 and oil	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:58
S23	0	S20 and lubricant	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:58
S24	2	S20 and thrust	US-PGPUB; USPAT	OR	OFF	2006/09/13 14:59
S25	3	("6702466"   "6712513"   "6717310"). PN. OR ("6888278").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 15:10
S26	85	bearing and herring\$bone and symmetric\$2 and asymmetric\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/13 15:10

## EAST Search History

S27	2	"20030185473"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 15:51
S28	283716	S27 and oil aor lubricant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 15:51
S29	1	S27 and (oil aor lubricant)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 16:00
S30	0	S29 and viscosity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 15:51
S31	2	S27 and thrust	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 16:15
S32	8	hydro\$dynamic with bearing and viscosity near (centistokes or cst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 16:16
S33	54	hydro\$dynamic with bearing and (centistokes or cst)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 16:16